

Comparisons of Job Characteristics

Focus Occupation: [Occupational Health and Safety Specialists \(29-9011\)](#)

Associated Occupation: [Managers, All Other \(11-9199\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: Occupational Health and Safety Specialists (29-9011)

Associated Occupation: Managers, All Other (11-9199)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Administration and Management	8.4	14.5	12.2	< Expanded education and/or training may be required
Production and Processing	6.0	12.3	9.8	< Expanded education and/or training may be required
Law and Government	5.9	11.6	13.2	> Current knowledge level is likely sufficient
Personnel and Human Resources	5.6	9.9	9.0	< Expanded education and/or training may be required
Transportation	4.6	7.5	7.1	0 Current knowledge level may be sufficient
Economics and Accounting	4.4	6.0	5.5	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Occupational Health and Safety Specialists (29-9011)

Associated Occupation: Managers, All Other (11-9199)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Monitoring	9.9	13.3	11.6	< A higher skill level may be required
Coordination	9.1	13.0	9.8	<< Extensive development of skills in this area may be required
Judgment and Decision Making	9.4	12.6	12.5	0 Current skill level may be sufficient
Time Management	8.9	11.7	9.0	<< Extensive development of skills in this area may be required
Systems Evaluation	6.4	11.4	10.6	0 Current skill level may be sufficient
Systems Analysis	6.5	11.2	10.6	0 Current skill level may be sufficient

Negotiation	6.8	11.1	9.2	<	A higher skill level may be required
Management of Personnel Resources	6.9	11.0	7.6	<<	Extensive development of skills in this area may be required
Persuasion	7.4	10.5	11.6	>	Skill level is likely sufficient
Management of Material Resources	3.7	7.4	5.2	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	6.2	4.4	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 94			
Focus Occupation: Occupational Health and Safety Specialists (29-9011) Associated Occupation: Managers, All Other (11-9199)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Comprehension	11.0	14.7	12.9	<	Some improvement in abilities may be required
Written Expression	9.8	14.0	12.9	0	Current ability level may be sufficient
Problem Sensitivity	11.1	13.2	16.1	>	Current ability level is likely sufficient
Deductive Reasoning	10.6	13.0	13.3	0	Current ability level may be sufficient
Category Flexibility	9.0	10.7	10.5	0	Current ability level may be sufficient
Originality	7.6	10.1	10.1	0	Current ability level may be sufficient
Fluency of Ideas	7.6	10.0	9.6	0	Current ability level may be sufficient
Time Sharing	6.6	7.8	7.1	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 69
Focus Occupation: Occupational Health and Safety Specialists (29-9011) Associated Occupation: Managers, All Other (11-9199)		
Tools and Technologies	Exclusivity	
Computers	1	
Content authoring and editing software	1	
Data management and query software	1	
Fire fighting equipment	16	
Hearing protectors	12	
Industry specific software	1	
Light and wave generating and measuring equipment	4	
Metals and metallurgy and structural materials testing instruments	15	

Meteorological instruments	16
Network applications software	1
Soil measuring equipment	20
Vision protection and accessories	3

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.